

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WAD980738546		Manifest Document No. 06170		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.						
3. Generator's Name and Mailing Address Alaskan Copper Works 628 South Hanford, Seattle, WA 98124						A. State Manifest Document Number								
4. Generator's Phone (206) 382-6569						B. State Generator's ID								
5. Transporter 1 Company Name Northwest EnviroService, Inc.						C. State Transporter's ID								
6. US EPA ID Number WAD058367152						D. Transporter's Phone (206) 622-1090								
7. Transporter 2 Company Name						E. State Transporter's ID								
8. US EPA ID Number						F. Transporter's Phone								
9. Designated Facility Name and Site Address Northwest EnviroService, Inc. 1500 Airport Way South Seattle, WA 98134						G. State Facility's ID								
10. US EPA ID Number WAD058367152						H. Facility's Phone (206) 622-1090								
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.		
a. RQ Waste hazardous substance, <u>Solid</u> , n.o.s. ORM-E, NA9188. (D007 F006)						1. DM		55		G		D007 F006 WT01		
b. RQ Waste hazardous substance, <u>Solid</u> , n.o.s. ORM-E, NA9188. (D007 F006)						1. DM		55		G		D007 F006 WT01		
c. RQ Waste hazardous substance, solid, n.o.s. ORM-E, NA9188. (D007 F006)						1. DM		400		P		D007 F006 WT01		
d. RQ Waste hazardous substance, solid, n.o.s. ORM-E, NA9188. (D007 F006)						1. DM		400		P		D006 D007 F006		
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above								
a) WPQ 18900 - Heavy metal, sludge, chromium, nickel - HWP-L														
b) WPQ 18901 - Heavy metal sludge, chromium, nickel - HWP-L														
c) WPQ 18902 - Heavy metal sludge - chromium, nickel - HWP-L														
d) WPQ 18903 - Heavy metal sludge - cadmium, chromium, nickel - HWP-L														
15. Special Handling Instructions and Additional Information														
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.														
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.														
Printed/Typed Name Joe O'Connell					Signature <i>[Signature]</i>					Month Day Year 08/23/89				
17. Transporter 1 Acknowledgement of Receipt of Materials														
Printed/Typed Name Jeffrey M. Hulme					Signature <i>[Signature]</i>					Month Day Year 08/22/89				
18. Transporter 2 Acknowledgement of Receipt of Materials														
Printed/Typed Name					Signature					Month Day Year				
19. Discrepancy Indication Space														
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.														
Printed/Typed Name					Signature					Month Day Year				

Cyanide Based P waste - P013, P021, P029, P030, P063, P074, P098, P099, P104, P106, P121:

	Non-wastewater:	
	Cyanide(Total)	110
	Cyanide(Amenable)	.064
	Wastewater:	
	Cyanide(Total)	1.9
	Cyanide(Amenable)	.10
P074	- Nickel	.32
P099,P109	- Silver	.072

Specific Technology of incineration or energy recovery.

Non-wastewater - K027, K039, K113, K114, K115, K116,
P040, P041, P043, P044, P062, P085, P109, P111,
U058, U087, U221, U223

Wastewater forms carbon absorption or incineration

A. I certify all information submitted is complete and accurate to the best of my knowledge.

Printed/Typed Name

Signature

Date

B. If the waste is in compliance with the applicable standards specified in 40 CFR 268 Subpart D sign the following certification statement.

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268.32 or RCRA Section 3004 (d). I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Printed/Type Name

Signature

Date

C. Restricted waste subject to variance. List the specific variance:

I certify all information submitted is complete and accurate to the best of my knowledge.

Printed/Typed Name

Signature

Date

NORTHWEST ENVIROSERVICE, INC.

LAND DISPOSAL RESTRICTION NOTIFICATIONEffective June 8, 1989
40 CFR 268.

CIRCLE APPLICABLE WASTE CODE:

MANIFEST NUMBER: 061701. WASTE WITH SPECIFIC TREATMENT STANDARDS (HARD HAMMER):

K001 Incineration of non-wastewaters

F006 F007, Stabilization, dewatering
F008, F009 Non-wastewater:

Cadmium	.066 ppm	TCLP
Chromium Total	5.2 ppm	TCLP
Lead	.51 ppm	TCLP
Nickel	.32 ppm	TCLP
Silver	.072 ppm	TCLP

Cyanide Standard: < (590 mg/kg) Total
< (30 mg/kg) Amenable

Yes _____ - sign statement A & B

No _____ - sign statement A

Wastewater:

Cyanide(Total)	1.9	Total
Cyanide(Amenable)	.10	Total
Chromium	.32	Total
Lead	.04	Total
Nickel	.44	Total

K062

Chromium reduction, chemical precipitation

Non-wastewater:

Chromium Total	.094 ppm	TCLP
Lead	.37 ppm	TCLP

Wastewater:

Chromium Total	.32 ppm	TCLP
Nickel	.44 ppm	TCLP
Lead	.04 ppm	TCLP

See specific treatment standards for the following, 40 CFR 268.40:

F010, F011, F012, F024
K004, K005, K007, K008, K009, K010, K011, K013, K014, K015, K016,
K018, K019, K020, K021, K022, K023, K024, K025, K027, K028, K029,
K030, K036, K037, K038, K039, K040, K043, K044, K045, K046, K047,
K048, K049, K050, K051, K052, K060, K061, K069, K071, K086, K087,
K093, K094, K095, K096, K099, K100, K101, K102, K103, K104, K113,
K114, K115, K116
P039, P071, P089, P094, P097
U028, U069, U088, U102, U107, U190, U235

Treatment method or standard: _____